

# Receiving Report

Date: 12/6/21  
 Supplier: McFARLANE CASTLE

Batch No: M/22/65  
 Dart P/O: 17171

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒  
 Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection ☒ N/A ☐  
 Work Order M/M 480621 N/A ☐

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 12/6/21  
 Date    
 Received/Costing    
 Initial  

Location

## Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO17171	Receipt Dates from 6/22/2012 to 6/22/2012

All Item ID/GL/WOs All Rec. Employees

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>Vendor/ID/Vendor Name</b> VC-MET001 Metaux Castle											
PO17171	1		M174R0.750	f	6/20/2012	6/22/2012	36.0000	\$5.46	0.0000	0	\$196.55
CAD	No		17-4 round bar .750 122166	f	36.0000	DESJ02		\$196.55	0.0000	0	
	2		M303R0.750	f	6/20/2012	6/22/2012	60.0000	\$4.12	0.0000	0	\$246.99
	No		303 Round Bar 0.750 122166	f	60.0000	DESJ02		\$246.99	0.0000	0	
<b>Total Received Quantity:</b>											96.0000
<b>Total Qty to Inspect (PO U/M):</b>											0.0000
<b>Total Reject Quantity:</b>											0.0000
<b>Total Receipt Value:</b>											\$443.53
<b>Total Balance Due Quantity:</b>											0.0000



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:1360087

<b>Ship From:</b> A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
<b>Date Shipped</b> 20-JUN-2012	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid	<b>Carrier</b> LOCAL FLEET	<b>BOL No</b> 1360087-3

<b>Shipment Details</b>	<b>Final Destination Branch - MON</b>
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<b>Order No</b> 2244978	<b>Line No</b> 2	<b>Item No</b> 14966	<b>Description</b> 0.7500.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.132.0000-156.0000 SPECIFICATIONS: AMS 5643
<b>Purchase Order No</b> 17171	<b>Part Number</b>	<b>Ordered Qty</b> 36.00 FT	<b>Invoice Qty</b> 36.00 FT
<b>Details</b>			
<b>Delivery No.</b> 117700865	<b>Mill</b>	<b>Heat Number</b> G19124	<b>Mech Id</b> 3
		<b>Width (IN)</b> 144	<b>Length (IN)</b> 54
		<b>Shipped Qty(LBS)</b>	

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.	
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be returned for credit.	
Reviewed by Authorized Castle Metals Representative:	Date: Name:

**CERTIFICATE OF TESTS**  
CERT SERIAL# 000820514

**ABNAHMEPRUEFZEUGNIS**

**CERTIFICAT DE CONTROLE**



**TALLEY METALS**  
A Carpenter Company

Talley Metals Technology, Inc.  
205 Talley Metals Lane  
McBee, SC. 29101

Tel: (610) 208-2000 (800) 338-4592

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND GAMMA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

05/07/12

CUSTOMER/BESTELLER/CLIENT

A.M. CASTLE & CO

SELLER/VERKÄUFER/VENDEUR PAGE 1 OF 2

3400 N WOLF RD  
FRANKLIN PARK IL 60131

HVL

CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	CARPENTER NO./WERKS-NR./N° DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/POIDS
157610-006	W54959	05/07/12	3434.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE:

G19124

UNS NUMBER S17400

PRODUCT DESCRIPTION: TYPE 17-4 SOLUTION ANNEALED COLD FINISH  
PART NUMBER: IAC 14966

SPECIFICATION: CASTLE 3174-03 REV 25 (08/18/11)  
AMS 2303 REV F (08/ /10)  
AMS 5643 REV R (02/ /08) (UNS S17400) (AISI 630)  
ASTM-A564-10  
ASME-SA564 2011 EDITION

SIZE 0.750000 IN. ( 19.05 MM) RD BAR

PRIMARY HEAT CHEMISTRY (WT%): (TEST METHOD IS SHOWN IN PARENTHESIS)

C (COM)	MN (XRF)	SI (XRF)	P (XRF)	S (COM)	CR (XRF)
0.03	0.86	0.32	0.018	0.025	15.22
NI (XRF)	MO (XRF)	CU (XRF)	N (FUS)	CB (XRF)	TA (XRF)
4.20	0.26	3.71	0.030	0.24	LT .01

CB+TA  
0.25

THIS HEAT MELTED BY THE ELECTRIC ARC/AOD PROCESSES  
NO WELD REPAIR.

MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM AND ALPHA SOURCE CONTAMINATION.

EDDY CURRENT TEST PERFORMED

HOT REDUCTION RATIO = 36:1

MILL HEAT TREATMENT:

TYPE ANNEAL  
TEMP 1900F ( 1037C)  
TIME (BATCH FURNACE) 1.30 HOURS  
QUENCH WATER

DISCS MACROETCHED AND APPROVED

HARDNESS AS SHIPPED, HBW - 336 (MIDRADIUS)

MAGNETIC PARTICLE: FREQUENCY = 0 / SEVERITY = 0

MICROSTRUCTURE - FERRITE 1.03%

CONTINUED ON NEXT PAGE

**CERTIFICATE OF TESTS**  
CERT SERIAL# 000820514

**ABNAHMEPRUEFZEUGNIS**

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**TALLEY METALS**  
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05/07/12

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3400 N WOLF RD  
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SELLER / VERKÄUFER / VENDEUR PAGE 2 OF 2

HVL

CUSTOMER ORDER NO. / BESTELL-NR. / N° DE COMMANDE	CARPENTER NO. / WERKS-NR. / N° DE REFERENCE INTERNE	DATE / DATUM / DATE	WEIGHT / GEWICHT / POIDS
157610-006	W54959	05/07/12	3434.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE :  
CAPABILITY

G19124

UNS NUMBER S17400

900 F ( 482 C ), 01 HR

AIR COOL

(T) RANSVERSE (L) ONGITUDINAL  
YIELD STRENGTH, (0.20 %) KSI (MPA)  
TENSILE STRENGTH, KSI (MPA)  
ELONGATION IN 1.40", %  
REDUCTION OF AREA, %  
HARDNESS, HBW -

L  
193.0 ( 1331 )  
204.0 ( 1407 )  
11.0  
54.0  
404.0

( CONVERTED FROM TENSILE STRENGTH )

NO WELD REPAIR PERFORMED  
MATERIAL PRODUCED ON THIS ORDER WAS MELTED AND MANUFACTURED IN THE U.S.A.  
MATERIAL HAS BEEN MELTED IN USA OR QUALIFYING COUNTRY TO DFARS REQUIRE-  
MENTS 252.225-7014 WITH ALTERNATE 1 FOR QUALIFYING COUNTRY 225.872.1,  
SUPERSEDED BY DFARS REQUIREMENTS DFARS 252.225-7008 AND 252.225-7009.  
THIS ORDER WAS MANUFACTURED IN ACCORDANCE WITH CARPENTER SPECIALTY ALLOYS  
OPERATIONS QUALITY PROGRAM MANUAL, REVISION 30 DATED 09/28/11.

WE HEREBY CERTIFY THAT THE ABOVE TEST DATA ARE IN ACCORDANCE WITH THE  
PURCHASE ORDER AND SPECIFICATION REQUIREMENTS. CERTIFICATE OF TEST IS  
PREPARED IN ACCORDANCE WITH PARAGRAPH 3.1 OF EN 10204 (DIN50049)

STEPHANIE E. MCCULLUM  
QUALITY ASSURANCE ENGINEER  
CARPENTER TECHNOLOGY CORPORATION

*Stephanie E. McCullum*

Castle Metals FP

HEAT NUMBER G19124  
MECHANICAL ID \_\_\_\_\_  
ITEM CODE 14966  
LOT NUMBER \_\_\_\_\_  
PO NUMBER 157610  
RECEIPT DATE 5-9-12  
SUPPLIER TAIIEY  
SPECIFICATION \_\_\_\_\_  
LCS ND  
COMMENT \_\_\_\_\_  
APPROVED BJ



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No: 1360087

<b>Ship From:</b> A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b> 20-JUN-2012	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid	<b>Carrier</b> LOCAL_FLEET	<b>BOL No</b> 1360087-3			

<b>Shipment Details</b>		<b>Final Destination Branch - MON</b>	
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<b>Order No</b> 2244978	<b>Line No</b> 3	<b>Item No</b> 4632	<b>Description</b> 0.7500.RD.303.STAINLESS.CF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A582			
<b>Purchase Order No</b> 17171	<b>Part Number</b>	<b>Ordered Qty</b> 60.00 FT	<b>Invoice Qty</b> 60.00 FT			
<b>Details</b>						
<b>Delivery No.</b> 117700865	<b>Mill</b>	<b>Heat Number</b> B7H3	<b>Mech Id</b>	<b>PCS</b> 5	<b>Width (IN)</b> 144	<b>Shipped Qty(LBS)</b> 90

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.	
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.	
Reviewed by Authorized Castle Metals Representative:	Date: Name:

*[Handwritten Signature]*



**Your order: 155922**

## REMARKS:

1522 BE45127 1356

**.41**

Case No.	Age	Sex	Height (cm)	Weight (kg)	BMI (kg/m <sup>2</sup> )
1	12	F	150	45.76	20.0
2	13	M	160	51.52	20.0
3	14	F	170	105.65	36.0
4	15	M	180	120.35	36.0
5	16	F	190	135.76	36.0
6	17	M	200	151.52	36.0
7	18	F	210	167.76	36.0
8	19	M	220	184.00	36.0
9	20	F	230	200.24	36.0
10	21	M	240	216.48	36.0
11	22	F	250	232.72	36.0
12	23	M	260	248.96	36.0
13	24	F	270	265.20	36.0
14	25	M	280	281.44	36.0
15	26	F	290	297.68	36.0
16	27	M	300	313.92	36.0
17	28	F	310	330.16	36.0
18	29	M	320	346.40	36.0
19	30	F	330	362.64	36.0
20	31	M	340	378.88	36.0
21	32	F	350	395.12	36.0
22	33	M	360	411.36	36.0
23	34	F	370	427.60	36.0
24	35	M	380	443.84	36.0
25	36	F	390	460.08	36.0
26	37	M	400	476.32	36.0
27	38	F	410	492.56	36.0
28	39	M	420	508.80	36.0
29	40	F	430	525.04	36.0
30	41	M	440	541.28	36.0
31	42	F	450	557.52	36.0
32	43	M	460	573.76	36.0
33	44	F	470	590.00	36.0
34	45	M	480	606.24	36.0
35	46	F	490	622.48	36.0
36	47	M	500	638.72	36.0
37	48	F	510	654.96	36.0
38	49	M	520	671.20	36.0
39	50	F	530	687.44	36.0
40	51	M	540	703.68	36.0
41	52	F	550	719.92	36.0
42	53	M	560	736.16	36.0
43	54	F	570	752.40	36.0
44	55	M	580	768.64	36.0
45	56	F	590	784.88	36.0
46	57	M	600	801.12	36.0
47	58	F	610	817.36	36.0
48	59	M	620	833.60	36.0
49	60	F	630	849.84	36.0
50	61	M	640	866.08	36.0
51	62	F	650	882.32	36.0
52	63	M	660	898.56	36.0
53	64	F	670	914.80	36.0
54	65	M	680	931.04	36.0
55	66	F	690	947.28	36.0
56	67	M	700	963.52	36.0
57	68	F	710	979.76	36.0
58	69	M	720	996.00	36.0
59	70	F	730	1012.24	36.0
60	71	M	740	1028.48	36.0
61	72	F	750	1044.72	36.0
62	73	M	760	1060.96	36.0
63	74	F	770	1077.20	36.0
64	75	M	780	1093.44	36.0
65	76	F	790	1109.68	36.0
66	77	M	800	1125.92	36.0
67	78	F	810	1142.16	36.0

ERIC HESS



Date: 3/06/2012 Page: 1 of 1  
Steel: 303  
Finish: Cold Draw  
Dia/Thk: .7500 in  
Leg Length: 144.00 in  
Corrosion:

**Item Code: 4632**

**REMARKS:**

**COMPLIES W/REQUIREMENTS OF DEARS EU DIRECTIVE 2002.95.**

EC. ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA

**FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION**

# CHEMICAL ANALYSIS

## MECHANICAL PROPERTIES

**NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.**

**Technical Dept. Mgr.**

ERIC HESS

Castle Metals FP

HEAT NUMBER 07H3  
MECHANICAL ID \_\_\_\_\_  
ITEM CODE 4632  
LOT NUMBER \_\_\_\_\_  
PO NUMBER 155922  
RECEIPT DATE 3-8-12  
SUPPLIER NAS  
SPECIFICATION \_\_\_\_\_  
LCS ND  
COMMENT \_\_\_\_\_  
APPROVED BL



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**PURCHASE ORDER**

**Purchase Order ID PO17171**

**Purchase Order Date 6/11/12**

**PO Print Date 6/11/12**

**Page Number 1 of 1**

**Order From :** VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - BOX B9204 PO BOX 9100  
TORONTO, ON M4Y 3A5  
CA

<b>Contact Name</b>		<b>Buyer</b>	Chantal Lavoie
<b>Vendor Phone</b>	514 694 9575	<b>Requisition Nbr</b>	
<b>Vendor Fax</b>	514 695 3281	<b>Tax Resale Nbr</b>	10127-2607
<b>Vendor Account Nbr</b>		<b>Terms</b>	Net 30
		<b>Currency</b>	CAD
		<b>FOB</b>	Destination-Collect

**Ship To :** DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**  
*(Handwritten signature)*

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M174R0.750 030	17-4 round bar .750	6/20/12 Yes	36.00 f	TST ground	\$5.6500	\$203.40
		<b>Special Inst:</b>	MATERIAL: 17-4 PH/S17400 TYPE 630 SS ROUND BAR AS PER AMS 5643 OR ASTM A564				
2	M303R0.750 028	303 Round Bar 0.750	6/20/12 Yes	60.00 f	TST ground	\$4.2600	\$255.60
		<b>Special Inst:</b>	MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE				
<b>PO Total:</b>							<b>\$459.00</b>

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

<b>Change Nbr:</b> 1	<b>Change Date:</b> 6/11/12	No substitution or deviation without consent. Certificate of Conformity or Material Certification required <b>YES</b> NO
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